Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY (Column 1) (Column 2) OTHER THAN TOTAL CLAIMS TYPE C OR SMALL ENTITY RATE FOR FEE RATE FEE NUMBER FILED NUMBER EXTRA BASIC FEE TOTAL CHARGEABLE CLAIMS BASIC FEE minus 20= INDEPENDENT CLAIMS X\$ 25= OR X\$50= minus 3 = MULTIPLE DEPENDENT CLAIM PRESENT X100= X200= OR ! If the difference in column 1 is less than zero, enter "0" in column 2 +180= OR +360= TOTAL CLAIMS AS AMENDED - PART II OR TOTAL (Column 1) OTHER THAN (Column 2) (Column 3) SMALL ENTITY CLAU.IS OR SMALL ENTITY HIGHEST REMAINING NUMBER **AFTER** PRESE/IT ADDI-PREVIOUSLY ADQI. AMENOMENT RATE TIONAL EXTELL PAID FOR RATE TIONA Total FEE Minus FF 22 Independent X\$ 25= X\$50= Minus **OR** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= OR +180= +360= OR TOTAL OR ADDIT. FEE 2-27-07 ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ENDMENT NUMBER ADDI-AFTER PRESENT PREVIOUSLY ADDI-EXTRA RATE AMENDMENT TIONAL PAID FOR HATE TIONAL Total FEE Minus FRE 22 Independent X\$ 25= Minus xssb= 2 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= OR +160= OB +360 TOTAL ADDIT. FEE OR (Column 1) ADDM. FEE (Column 2) (Column 3) AMENDMENT C CLAIMS HIGHEST REMAINING NUMBER AFTER AMENDMENT PRESENT ADDI-PAID FOR ADDI-**EXTRA** RATE TIONAL RATE TIONAL Total FEE Minus FEE Independent X\$ 25= X\$50= Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= OR • If the entry in column 1 is tess than the entry in column 2, write "0" in column 3. +180= * If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter 20 OR +360= TOTAL TOTAL

Highest Number Previously Paid For IN THIS SPACE is less than 3, enter 3. The "Highest Number Previously Paid For" (Total or Independent) is the highest number round in the appropriate box in column 1 ADDIT. FEE